

ABSTRACT OF THE DISCLOSURE

A high definition electro-acoustic transducer is made up of at least one solenoid coiled on a rod, with the solenoid linked and electronically mounted in series or in parallel from any part of the audio electrical circuit. The pre-oriented particles of the ambient air undergo de-
5 polarizations caused by the solenoid, which creates sounds. The impedance is adapted by an expert in the field, for example two or ten ohms, and the device, a fixed motor with rotating field, is an acoustic complement for all fields of audio and AV, acting in the ambient space, without using collisions of particles via a membrane, and giving an excellent acoustic reproductive finesse.